

**B. IN THE CLAIMS**

1-11. (Canceled)

12. (Currently amended) A method of braking a vehicle having a first wheeled axle exclusively electrically driven, said first wheeled axle exclusively having only electric regenerative brakes, and said vehicle having a second wheeled axle driven by an internal combustion engine, said second wheeled axle exclusively having only friction brakes, said method comprising:

monitoring a headroom of regenerative braking available and dissipating power through a thermal resistor to make more headroom available for regenerative braking;

electrically regeneratively braking said first wheeled axle up to a first level; and

frictionally braking said second wheeled axle when a braking requirement of said vehicle is above said first level; and

additionally compression braking said first wheeled axle with said internal combustion engine up to said first level and above said first level of braking said vehicle.

13. (Canceled)